

PTO/SB/21 (05-03)

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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Application Number	10/822,727
Filing Date	04/13/2004
First Named Inventor	Raulf M. Polichar et al.
Art Unit	2878
Examiner Name	TBD
Total Number of Pages in This Submission	55
Attorney Docket Number	000479.00116

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Notice to File Corrected Application Papers, along with copy of Notice dated 6/23/04 <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Submission of Formal Drawings to Official Draftsman, Figures 1A-4 (3 sheets of formal drawings) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a and PTO/SB/08b, along with one copy of each of the cited non-U.S. references			
<table border="1"><tr><td>Remarks</td><td rowspan="2">RECEIVED JUL 13 2004 TC 1700</td></tr><tr><td> </td></tr></table>			Remarks	RECEIVED JUL 13 2004 TC 1700	
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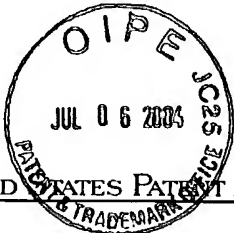
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul M. Rivard, Reg. No. 43,446
Signature	
Date	July 6, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND



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Page 1 of 1

IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/822,727	04/13/2004	Raulf M. Polichar	000479.00116

22907
BANNER & WITCOFF
1001 G STREET N W
SUITE 1100
WASHINGTON, DC 20001

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JUN 25 2004

CONFIRMATION NO. 2863

FORMALITIES LETTER



OC000000013043509

BANNER & WITCOFF

Date Mailed: 06/23/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 3, 4.

Replies should be mailed to: Mail Stop Missing Parts
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DOCKETED SH

JUN 25 2004

Dugs due: 8.23.04

last day: 1.23.05

A copy of this notice **MUST** be returned with the reply.

TLV
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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TC 1700



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)	Confirmation No.: 2863
Raulf M. Polichar et al.)	Group Art Unit 2878
Serial No: 10/822,727)	
Filed: April 13, 2004)	Atty Dkt No.: 000479.00116
For: NEUTRON DETECTOR WITH)	
LAYERED THERMAL-NEUTRON)	
SCINTILLATOR AND DUAL)	
FUNCTION LIGHT GUIDE AND)	
THERMALIZING MEDIA)	

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

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Sir:

In response to the Notice to File Corrected Application Papers (copy attached) mailed on June 23, 2004, submitted herewith is a paper entitled "Submission of Formal Drawings to Official Draftsman" along with 3 sheets of formal drawings.

Entry of the formal drawings completes the filing formalities and fully satisfies all requirements of the Notice to File Corrected Application Papers. Accordingly, examination and allowance of this application in due course are respectfully solicited.

Respectfully submitted,


Paul M. Rivard
Registration No. 43,446

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Dated: July 6, 2004